EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L38	2	("5,368,045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L37	2	("6,331,166").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L36	13	("4403437" | "5177759" | "5575780" | "5590655" | "5733266" | "5788679" | "5810834" | "5830219" | "5871495" | "5971939" | "5976164" | "5980469").PN. OR ("6361504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:52
L35	8	(("5368045") or ("5197484") or ("6331166") or ("5649547")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52

| L34 | 268 | ("2888923" \| "2925083" \| "3610240"
\| "3658061" \| "4068659" \|
"4233982" \| "4245635" \| "4261357"
\| "4274408" \| "4417886" \|
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\| "4731068" \| "4732162" \|
"4735617" \| "4735618" \| "4742910"
\| "4746017" \| "4747831" \|
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\| "4762516" \| "4767412" \|
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\| "4790822" \| "4799926" \|
"4801295" \| "4808169" \| "4813426"
\| "4813938" \| "4816024" \|
"4819659" \| "4826488" \| "4826489"
\| "4826491" \| "4828107" \|
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"4846811" \| "4850961" \| "4850976"
\| "4852584" \| "4863435" \|
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\| "4874383" \| "4874384" \|
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\| "4894054" \| "4894055" \|
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\| "4903832" \| "4906235" \|
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\| "4915697" \| "4917673" \|
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\| "4927417" \| "4928824" \|
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\| "4932940" \| "4932946" \|
"4935013" \| "4935015" \| "4944723"
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\| "4994044" \| "4997422" \|
"4998922" \| "5000167" \| "5002536"
\| "5013304" \| "5015241" \|
"5019045" \| "5019051" \| "5024326"
\| "5024660" \| "5026345" \|
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\| "5037400" \| "5037401").PN. OR
("5045062" \| "5046508" \| "5049136"
\| "5051109" \| "5053017" \|
"5057088" \| "5057089" \| "5059180"
\| "5061249" \| "5066279" \|
"5066281" \| "5067942" \| "5067944"
\| "5067946" \| "5067949" \|
"5069669" \| "5078693" \| "5084019"
\| "5086780" \| "5088987" \|
"5088988" \| "5092853" \| "5098394" | US-PGPUB;
USPAT;
USOCR | OR | ON | 2007/05/29 09:52 |

L29	2	("5836921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L28	13	("4403437" | "5177759" | "5575780" | "5590655" | "5733266" | "5788679" | "5810834" | "5830219" | "5871495" | "5971939" | "5976164" | "5980469").PN. OR ("6361504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:52
L27	65	L25 and (stylet cannula needle) with (rotat$4 with translat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:52
L26	0	("1and(styletcannula)with(rotat$4withtranslat$4)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L25	6996	((606/167,169-172,181-185) or (600/562,564-568,571,583)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L24	14	((("5989196") or ("3692020") or ("6358217") or ("5779647") or ("5121751") or ("6010476") or ("5036860")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L23	2	("6083237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L22	34871	latch and actuator and spring	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:52

EAST Search History

L21	124	("1449087" | "2316297" | "2646045" | "2959172" | "3409013" | "3946740" | "4027608" | "4042979" | "4173981" | "4217665" | "4235177" | "4406237" | "4414908" | "4417532" | "4437465" | "4440171" | "4465070" | "4484580" | "4489446" | "4553544" | "4557265" | "4621640" | "4655218" | "4702250" | "4747358" | "4898155" | "4899746" | "4917698" | "4932965" | "5011481" | "5032128" | "5041130" | "5061277" | "5064431" | "5080663" | "5084058" | "5087263" | "5100415" | "5104407" | "5109859" | "5152769" | "5163946" | "5188619" | "5196022" | "5196023" | "5197979" | "5201880" | "5203776" | "5211650" | "5222962" | "5224948" | "5250038" | "5257999" | "5258021" | "5290300" | "5306296" | "5308320" | "5308353" | "5332402" | "5350420" | "5374275" | "5376112" | "5387221" | "5387227" | "5389103" | "5391156" | "5391174" | "5397325" | "5403305" | "5403328" | "5403329" | "5437681" | "5454823" | "5470338" | "5474568" | "5540375" | "5540705" | "5571119" | "5575800" | "5613937" | "5630825").PN. OR ("5860992"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:52
L20	9	"translation causes rotation"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:52
L19	2	("6712773").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L18	2	("5395313").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52

L17	31	(("4,649,919") or ("4,493,698") or ("5,007,917") or ("5,116,868") or ("5,269,785") or ("5,569,284") or ("5,591,187") or ("5,857,995") or ("5,911,699") or ("5,913,867") or ("6,007,513") or ("6,068,641") or ("6,132,448") or ("6,203,518") or ("6,217,543") or ("6,258,111")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L16	20	(("4,517,977") or ("5,106,364") or ("5,176,677") or ("5,304,118") or ("5,429,601") or ("5,490,860") or ("5,702,420") or ("6,004,320") or ("6,120,147") or ("6,277,096")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L15	2	("6712773").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L14	2	("5425376").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L13	1	"4924879".PN.	USPAT; USOCR	OR	ON	2007/05/29 09:52
L12	16	("4306570" | "4667684" | "4919146" | "4936845" | "5241969" | "5249583" | "5251641" | "5476102" | "5769086" | "5830219" | "6022324" | "6083176" | "6120462" | "6176865" | "6332871" | "6361504").PN. OR ("6626848"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:52
L11	13	("4403437" | "5177759" | "5575780" | "5590655" | "5733266" | "5788679" | "5810834" | "5830219" | "5871495" | "5971939" | "5976164" | "5980469").PN. OR ("6361504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 09:52
L10	16	L9 and (rotat$4 with translat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:52

| L9 | 140 | ("0737293" \| "1585934" \| "1663761" \| "1867624" \| "2729210" \| "3173414" \| "3400708" \| "3477423" \| "3561429" \| "3590808" \| "3606878" \| "3732858" \| "3734099" \| "3844272" \| "3929123" \| "3989033" \| "3995619" \| "4099518" \| "4200106" \| "4203444" \| "4210146" \| "4340066" \| "4396021" \| "4445517" \| "4600014" \| "4644951" \| "4651753" \| "4660267" \| "4662869" \| "4674502" \| "4681123" \| "4699154" \| "4702260" \| "4702261" \| "4708147" \| "4711250" \| "4733671" \| "4735215" \| "4776346" \| "4781202" \| "4790329" \| "4799494" \| "4838280" \| "4844088" \| "4874375" \| "4881551" \| "4907598" \| "4907599" \| "4917100" \| "4924878" \| "4936835" \| "4940061" \| "4944308" \| "4953558" \| "4958625" \| "4976269" \| "4989614" \| "4991592" \| "5031634" \| "5036860" \| "5047008" \| "5048538" \| "5080655" \| "5106364" \| "5121751" \| "5127419" \| "5146921" \| "5183052" \| "5183054" \| "5188118" \| "5195533" \| "5195988" \| "5199441" \| "5213110" \| "5220926" \| "5224488" \| "5226909" \| "5226910" \| "5243994" \| "5249582" \| "5249583" \| "5254105" \| "5273051" \| "5282476" \| "5284156" \| "5285795" \| "5290303" \| "5301684" \| "5313958" \| "5316013" \| "5320110" \| "5368045" \| "5405321" \| "5415182" \| "5425376" \| "5458112" \| "5476101" \| "5477862" \| "5492130" \| "5505211" \| "5511556" \| "5526822" \| "5535755" \| "5546957" \| "5560373" \| "5649547" \| "5655542" \| "5752923" \| "5769086" \| "5775333" \| "5779647" \| "5817033" \| "6077230" \| "Re33258" \| "Re34056").PN. OR ("6193673").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/29 09:52 |
| L8 | 308 | L7 and (rotat$4 with translat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/29 09:52 |

EAST Search History

L7	3941	L6 and @ad<"20031203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:52
L6	4916	((600/562,564,567-568) or (606/167,170-171,180)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L5	16	(("5718237") or ("5660186") or ("5146921") or ("5989196") or ("5921943") or ("5394887") or ("5607389") or ("5249583")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L4	22	(("5146921") or ("5249583") or ("5394887") or ("5511556") or ("5607389") or ("5660186") or ("5718237") or ("5876354") or ("5921943") or ("5989196") or ("6673023")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L3	6	(("4,919,146") or ("6,162,203") or ("6,361,504")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
L2	14	"20030050574" "20040097830" "20020029007" "20020123762" "20020156395" "20020198467"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:52
L1	24	(("4,274,414") or ("4,844,064") or ("5,660,186") or ("5,718,237") or ("6,015,391") or ("6,050,955") or ("6,086,543") or ("6,142,955") or ("6,221,030") or ("6,293,957") or ("6,488,636") or ("6,497,706")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:52
S34	2	("5,368,045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 23:44

| S33 | 2 | ("6,331,166").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/28 23:43 |